

PTO/SB/17 (12-04v2)

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		Complete if Known	
FEE TRANSMITTAL for FY 2005		Application Number	08/648,092
		Filing Date	5/17/1996
		First Named Inventor	Johnston William McAvoy
		Examiner Name	Z. Fay
		Art Unit	1614
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	UNSYD-39709
TOTAL AMOUNT OF PAYMENT (\$)		\$180.00	

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 06-2425 Deposit Account Name: Fulwider Patton et al.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or any underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid(\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Multiple Dependent Claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
_____ - 20 or HP = _____	x _____	\$50.00	= \$0.00

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
_____ - 3 or HP = _____	x _____	\$200.00	= \$0.00

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listing under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____ - 100 = _____	0	/ 50 _____ 0 (round up to a whole number) x	\$250.00	= \$0.00

4. OTHER FEE(S)

	Fee Paid (\$)
Non-English specification, \$130 fee (no small entity discount)	
Other (e.g., late filing surcharge): <u>Supplemental IDS</u>	\$180.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	38,171	Telephone	310-824-5555
Name (Print/Type)	John V. Hanley			Date	September 20, 2005

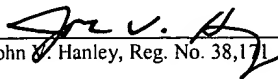
This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on September 20, 2005.


John V. Hanley, Reg. No. 38,171

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of

Inventor: Johnston William McAvoy
and Coral Gwenda Chamberlain

Serial No. 08/648,092

Filed: May 17, 1996

For: A METHOD FOR PREVENTING OR
CONTROLLING CATARACT

Examiner: Z. Fay

Group Art Unit: 1614

Client ID/Matter No. UNSYD-39709

September 20, 2005

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to the duty of disclosure, Form PTO-1449 is enclosed in order to inform the Examiner of art which may be material to patentability of the invention. The Examiner is requested to consider and cite the references in the examination.

09/26/2005 MAHMED1 00000038 08648092

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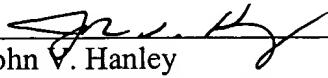
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A check in the amount of \$180.00 is enclosed to cover the fee under 37 CFR §1.17(p).

The Commissioner is authorized to charge any fee deficiency or credit any overpayment to
Deposit Account No. 06 2425. A duplicate copy of this paper is enclosed.

Respectfully submitted,

FULWIDER PATTON LEE & UTECHT, LLP

By: 
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FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	Docket No.: UNSYD-39709	Serial No.: 08/648,092
	Applicant: Johnston William McAvoy et al.	
	Filing Date: May 17, 1996	Art Unit: 1614

UNITED STATES PATENT DOCUMENTS

*Exr's. Inits.	Cite #	Patent No.	Date	Name	Class	Sub Class	Filing Date (if applic- able)

FOREIGN PATENT DOCUMENTS

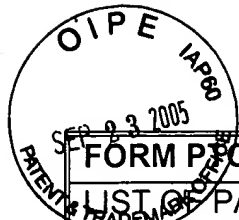
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OTHER REFERENCES (Including Author, Date, Title, Pertinent Pages, Etc.)

Exr's. Inits.	Ref.	Bibliographic Data
		Chamberlain, et al., "Induction of Lens Fibre Differentiation by Acidic and Basic Fibroblast Growth Factor (FGF)", Growth Factors, Vol. 1, pp. 125-134, 1989.
		McAvoy, et al., "Fibroblast growth factor (FGF) induces different responses in lens epithelial cells depending on its concentration", Development 107, pp. 221-228, 1989.
		McAvoy, et al., "The Role of Fibroblast Growth Factor in Eye Lens Development", Annals of New York Academy of Sciences, Vol. 638, pp. 256-274, 1991.
		Hales, et al., "Measurement of Lens Epithelial Cell Migration on a Laminin Substratum Using Image Analysis", Journal of Computer-Assisted Microscopy, Vol. 4, No. 2, pp. 135-139, 1992.
		McAvoy, et al., "Neural retinas promote cell division and fibre differentiation in lens epithelial explants", Department of Histology and Embryology, Vol. 3, No. 6, pp. 827-834, 1984.
		Parmigiani, et al., "The roles of laminin and fibronectin in the development of the lens capsule", Department of Histology and Embryology, Vol. 10, No. 6, pp. 501-511, 1991.
		Lovicu, et al., "The Age of Rats Affects the Response of Lens Epithelial Explants to Fibroblast Growth Factor", Investigative Ophthalmology & Visual Science, Vol. 33, No. 7, pp. 2269-2278, 1992.

Examiner	Date Considered
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* Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. ¶ 609. Draw line through citation (i.e., ~~citation~~) if not in conformance and not considered. Include copy of this form with next communication to applicant.



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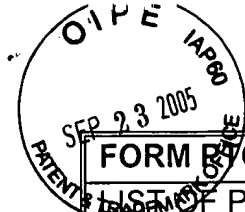
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Exr's. Inits.	Ref.	Bibliographic Data
		McAvoy, J.W., "Cell Lineage Analysis of Lens Epithelial Cells Induced to Differentiate into Fibres", Exp. Eye Res., Vol. 47, pp. 869-883, 1988.
		Lovicu, et al., "Structural Analysis of Lens Epithelial Explants Induced to Differentiate into Fibres by Fibroblast Growth Factor (FGF)", Exp. Eye Res., Vol. 49, pp. 479-494, 1989.
		Wyllie, et al., "Cell Death: The Significance of Apoptosis", International Review of Cytology, Vol. 68, pp. 251-307, 1980.
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		Novotny, et al., "Myofibroblast-like cells in human anterior capsular cataract", Virchows Arch, Vol. 404, pp. 393-401, 1984.
		Eshagian, Joseph, "Human Posterior Subcapsular Cataracts", Trans. ophthal. Soc. U.K., Vol. 102, pp. 364-368, 1982.
		Eshaghian, et al., "Human Posterior Subcapsular Cataract An Ultrastructural Study of the Posteriorly Migrating Cells", Arch Ophthalmol, Vol. 98, pp. 134-143, 1980.
		Green, et al., "Opacification of the Posterior Capsule", Trans. ophthalmol. Soc. U.K., Vol. 104, pp. 727-738, 1985.

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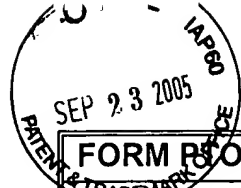
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Exr's. Inits.	Ref.	Bibliographic Data
		Schulz, et al., "Acidic and basic FGF in ocular media and lens: implications for lens polarity and growth patterns", Development, Vol. 118, pp. 117-126, 1993.
		Hales, et al., "TGF- β 1 induces lens cells to accumulate α -smooth muscle actin, a marker for subcapsular cataracts", Current Eye Research, pp. 885-890, 1994.
		Twining, et al., " α 2-Macroglobulin Is Present in and Synthesized by the Cornea", Investigative Ophthalmology & Visual Science, Vol. 35, No. 8, pp. 3226-3233, 1994.
		Beebe, et al., "Transport and Steady-State Concentration of Plasma Proteins in the Vitreous Humor of the Chicken Embryo: Implications for the Mechanism of Eye Growth during Early Development", Developmental Biology, Vol. 114, pp. 361-368, 1986.
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		Hagedorn, et al., "Tenascin and decorin in epiretinal membranes of proliferative vitreoretinopathy and proliferative diabetic retinopathy", German J. Ophthalmol, Vol. 2, pp. 28-31, 1993.
		Paralkar, et al., "Transforming Growth Factor β Type 1 Binds to Collagen IV of Basement Membrane Matrix: Implications for Development", Developmental Biology, Vol. 143, pp. 303-308, 1991.
		LaMarre, et al., "Biology of Disease Cytokine Binding and Clearance Properties of Proteinase-Activated α 2-Macroglobulins", Laboratory Investigation, Vol. 65, No. 1, pp. 3-14, 1991.

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		Choi, et al., "Characterization of the Dermatan Sulfate Proteoglycans, DS-PGI and DS-PGII, from Bovine Articular Cartilage and Skin Isolated by Octyl-Sepharose Chromatography", The Journal of Biological Chemistry, Vol. 264, No. 5, pp. 2876-2884, 1989.					
		Yanagishita, et al., "Proteoglycans: Isolation and Purification from Tissue Cultures", Methods in Enzymology, Vol. 138, pp. 279-289, 1987.					
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